

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

J. Don Hodgans, Inc.
(Company or Operator)State
(Lease)Well No. 1, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 36, T. 21S, R. 35E, NMPM.Jalnet

Pool,

Lea

County.

Well is 660 feet from East line and 1980 feet from North lineof Section 36. If State Land the Oil and Gas Lease No. is B-8951Drilling Commenced June 11, 19 55. Drilling was Completed June 29, 19 55.Name of Drilling Contractor La. Mance Drilling CompanyAddress Box 2604, Midland, TexasElevation above sea level at Top of Tubing Head 3,635 d.f.. The information given is to be kept confidential until
19 .

OIL SANDS OR ZONES

No. 1, from 3670 to 3765 No. 4, from to No. 2, from 3815 to 3835 No. 5, from to No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None Logged to feet.No. 2, from to feet.No. 3, from to feet.No. 4, from to feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|--------|-----------------|-------------|--------|--------------|---------------------|--|------------|
| 8 5/8" | 32# | New | 245' | Float | None | | Surface |
| 5 1/2" | 14# | New | 3,850' | Float | None | 3672-3700 and 3714-3726 4 per foot | Production |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD 1977/77 | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|--|--------------------|
| 11" | 8 5/8" | 245 | 200 | Pump | Cement circulated | |
| 7 5/8" | 5 1/2" | 3850' | 250 | Pump | Cement from 3600 to 2605 per temperature survey | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated 3815-3835 with 500 gallons mud acid, 10,000 gallons oil-sand free, with
10,000% sand. Injection pressure 2,200#.

Result of Production Stimulation Well flowed 25 barrels oil per hour.Depth Cleaned Out 3,844'

CORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3,850 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July, 19 55
 OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 100 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 36°
 GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
 Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico | | | Northwestern New Mexico | | |
|-------------------------|-------|--|-------------------------|--|-----------------------|
| T. Anhy. | 1,725 | | T. Devonian | | T. Ojo Alamo |
| T. Salt | 1,940 | | T. Silurian | | T. Kirtland-Fruitland |
| B. Salt | 3,320 | | T. Montoya | | T. Farmington |
| T. Yates | 3,595 | | T. Simpson | | T. Pictured Cliffs |
| T. 7 Rivers | | | T. McKee | | T. Menefee |
| T. Queen | | | T. Ellenburger | | T. Point Lookout |
| T. Grayburg | | | T. Gr. Wash. | | T. Mancos |
| T. San Andres | | | T. Granite | | T. Dakota |
| T. Glorieta | | | T. | | T. Morrison |
| T. Drinkard | | | T. | | T. Penn. |
| T. Tubbs | | | T. | | T. |
| T. Abo | | | T. | | T. |
| T. Penn. | | | T. | | T. |
| T. Miss. | | | T. | | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|---|------|----|-------------------|-----------|
| 0 | 200 | 200' | Surface Sands and Caliche | | | | |
| 200 | 1725 | | Red beds | | | | |
| 1725 | 1940 | | Anhydrite, stringers of red shale | | | | |
| 1940 | 3320 | | Salt, stringers anhydrite and red shale | | | | |
| 3320 | 3850 | | Anhydrite, stringers tight sand | | | | |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator J. Don Higgins, Inc. Address Box 1898, Hobbs, New Mexico
 Name J. Don Higgins Position or Title Operator
 Date July 11, 1955